#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Mark Gregory Friesen, et al.

Title:

SPIN READOUT AND INITIALIZATION IN SEMICONDUCTOR QUANTUM DOTS

Patent. No.:

7,135,697

Issue Date:

Nov. 14, 2006

Examiner:

Sara W. Crane

Art Unit:

2811

Confirmation

2848

Number:

# PTO MISTAKE PURSUANT TO 37 C.F.R. § 1.322(a)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed, in duplicate, is a Certificate of Correction, Form PTO-1050, for United States Patent Number 7,135,697, issued November 14, 2006. The following Patent Office printing errors appear in the issued patent:

### **IN THE SPECIFICATION**

The exact column and line number where the errors in the issued patent are shown correctly in the application are:

### Col. 5, lines 9-10: Delete the equation and replace it with

 $-E_o = \sqrt{2I/c\varepsilon_0\sqrt{\varepsilon_r}}$  --as written in the application on page 9, line 11 of paragraph [0025].

Col. 5, line 26, Equation (1): Within the equation, delete " $\approx$ " and replace it with --  $\simeq$  -as written in the application on page 10, paragraph [0027], Equation (1).

Applicant submits that the above changes would not constitute new matter, and correction thereof would not require reexamination.

Pursuant to 37 C.F.R. §1.322, Applicant requests that the enclosed Certificate of Correction be approved.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date October 23, 2007

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

7,135,697

APPLICATION NO.

10/787,075

**DATED** 

Nov. 14, 2006

INVENTOR(S)

Mark Gregory Friesen; Charles George Tahan; Robert James Joynt;

Mark A. Eriksson

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 5, lines 9-10: Delete the equation and replace it with

$$-E_o = \sqrt{2I/c\varepsilon_0\sqrt{\varepsilon_r}} -.$$

Col. 5, line 26, Equation (1): Within the equation, delete " $\approx$ " and replace it with --  $\simeq$  --.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer,

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